

ABSTRACT OF THE DISCLOSURE

**Method of manufacture of a piston for an internal combustion engine,
and piston thus obtained**

The invention relates to a method of manufacture of a piston for an internal combustion engine, the said piston being formed from a metal part cast in one piece, wherein heating of a billet is carried out so as to bring it to an intermediate temperature between its solidus temperature and its liquidus temperature, and that shaping thereof by thixoforging is carried out.

The invention also relates to a piston (12) for an internal combustion engine, composed of a metal part cast in one piece, wherein it has been manufactured by heating of a billet so as to bring it to an intermediate temperature between its solidus temperature and its liquidus temperature, followed by shaping by thixoforging.

Figure 2